GU Zhan

Lecturer & Consultant, Artificial Intelligence Practice

✉ issgz@nus.edu.sg

Profile

GU Zhan (Sam) lectures Master of Technology programme in the areas of data science, machine intelligence, soft computing, and applied deep learning. Prior to joining NUS-ISS, he was in New Zealand running Kudos Data start-up, which focussed on training programs to democratize artificial intelligence and machine learning. Before that, he was a data scientist in Yokogawa Engineering, leading industrial innovation initiatives. Sam had also spent many years in financial sector wearing versatile hats: project manager, consultant, and business analyst in Barclays bank, system manager and senior software engineer at Citibank, leading to experience in actualizing information technology values in complex business environment.

He devotes himself into pedagogy, and is very passionate in inspiring next generation of artificial intelligence lovers and leaders.

Educational Qualifications/Professional Certifications

- MTech, National University of Singapore, 2015
- Bachelor of Engineering, Shanghai University, China, 2004

Academic and Professional Experience

- Lecturer & Consultant, Institute of Systems Science, National University of Singapore, Singapore, 2017 – present
- Founder, Kudos Data Pte. Ltd., New Zealand, 2016 – 2017

- Data Scientist, Yokogawa Engineering Asia, Singapore, 2015 – 2016
- Project Manager, Barclays, Singapore, 2010 – 2015
- Senior Software Engineer, Housing & Development Board, Singapore, 2008 – 2010
- Assistant System Manager, Citibank, Shanghai, China, 2004 – 2008

Membership and Professional Activities

- Member, Project Management Institute (PMI)

Research Interests

- Intelligence Science
- Evolutionary Computation

Patent

- "Systems and Methods for Optimizing Control Systems for a Process Environment" 15SG0002

What I Teach

ARTIFICIAL INTELLIGENCE

Machine Reasoning

ARTIFICIAL INTELLIGENCE

Reasoning Systems

ARTIFICIAL INTELLIGENCE

Intelligent Process Automation

ARTIFICIAL INTELLIGENCE

Software Robots - Best Practices

◀ Go Back to Our Team

NUS-ISS / About Us / Staff